

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	((("6002671") or ("6058162") or ("5514965") or ("5751149")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 08:52
S2	2	("5144250").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 15:47
S3	1027	"time domain reflectometry"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 15:48
S4	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and ((echo with (remove or removes or removing or removed or removal or removals)) same (subtract or subtracts subtracting or subtracted or subtraction or subtractions))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 09:36
S5	292	((echo with (remove or removes or removing or removed or removal or removals)) same (subtract or subtracts subtracting or subtracted or subtraction or subtractions))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 15:51
S6	1	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (echo with (remove or removes or removing or removed or removal or removals))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:58
S7	1	2001-328282.NRAN.	DERWENT	OR	OFF	2002/09/27 15:55
S8	12	((("4970466") or ("5083086") or ("5128619") or ("5461318") or ("5481195") or ("5699402")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:01

S9	2	("6414990").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:42
S10	145	324/533.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:43
S11	138	324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:42
S12	27	324/533.ccls. and sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:43
S13	20	324/534.ccls. and sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:50
S14	1459	"M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequence"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:50
S15	20	(324/534.ccls. and sequence) not (324/533.ccls. and sequence )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:56
S16	2	("M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequence") and (324/533.ccls. or 324/534.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:28
S17	8	(324/533.ccls. or 324/534.ccls.) and ((correlate or correlates or correlating or correlation or correlated or correlations) with (reflect or reflects or reflected or reflection or reflecting or reflections))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:37
S18	17	"4041381".URPN.	USPAT	OR	OFF	2002/09/27 16:54

S19	138	(324/534.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:57
S20	145	(324/533.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:57
S21	490	(702/108.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:58
S22	3	(702/108.ccls.) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 16:59
S23	49	("702"/\$.ccls.) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:11
S24	304	("324"/\$.ccls.) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:03
S25	348	324/642.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:01
S26	3	(324/533.ccls. or 324/534.ccls.) and rotation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:03
S27	0	"rotated sequence signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:04
S28	157	"rotated sequence"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:04
S29	19	"4293921".URPN.	USPAT	OR	OFF	2002/09/27 17:11

S30	2	("3783258"   "3920978").PN.	USPAT	OR	OFF	2002/09/27 17:11
S31	233	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and rotated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:38
S32	0	(324/533.ccls. or 324/534.ccls.) and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:37
S33	0	(324/533.ccls. or 324/534.ccls.) and ("prediction filter")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:42
S34	15371	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:48
S35	2823	"time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:38
S36	15371	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:39
S37	43464	(crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:39
S38	15371	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk") ) and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:39

S39	128	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:40
S40	5	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (crosstalk or cross-talk or "cross talk") and (bind or binds or binding or binder or binders or binded)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:40
S41	4	(324/533.ccls. or 324/534.ccls.) and "load coil"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:47
S42	0	(324/533.ccls. or 324/534.ccls.) and "tapped delay line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:48
S43	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "tapped delay line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:48
S44	0	(324/533.ccls. or 324/534.ccls.) and "tapped line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:48
S45	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "tapped line"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:49
S46	4	(324/533.ccls. or 324/534.ccls.) and "tapped"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:59
S47	0	(324/533.ccls. or 324/534.ccls.) and "tapped" and sliding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:49

S48	4	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "tapped" and sliding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:59
S49	136	("cross-correlate" or "cross correlation" or "cross correlates" or "cross correlating" or "cross correlated") and (tap or taps or tapped or tapping) and (slide or slides or sliding or slided)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:51
S50	139	("cross correlate" or "cross correlation" or "cross correlates" or "cross correlating" or "cross correlated" or "cross correlations") and (tap or taps or tapped or tapping) and (slide or slides or sliding or slided)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:52
S51	31	("cross correlate" or "cross correlation" or "cross correlates" or "cross correlating" or "cross correlated" or "cross correlations") and ((tap or taps or tapped or tapping) same (slide or slides or sliding or slided))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:53
S52	2	(324/533.ccls. or 324/534.ccls.) and "maximum voltage"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:59
S53	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "maximum voltage"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/27 17:59
S54	1	(324/533.ccls. or 324/534.ccls.) and correlator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:21
S55	28	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and correlator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:34
S56	43464	"crosstalk" or "cross-talk" or "cross talk"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:35

S57	2546	("crosstalk" or "cross-talk" or "cross talk") with "power"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:35
S58	128	("crosstalk" or "cross-talk" or "cross talk") and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:38
S59	25	((("crosstalk" or "cross-talk" or "cross talk") with (power or energy or voltage)) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:43
S60	1	2000-463788.NRAN.	DERWENT	OR	OFF	2002/09/30 07:42
S61	0	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((impedence or impedance or impedences or impedances) with (filter or filters) with (coefficient or coefficients or co-efficient or co-efficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:45
S62	21	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((impedence or impedance or impedences or impedances) with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:54
S63	34	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((filter or filters) with (coefficient or coefficients or co-efficient or co-efficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 07:46

S64	9	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((impedence or impedance or impedences or impedances) with filter) and (coefficient or coefficients or co-efficient or co-efficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:38
S65	62	(US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 07:59



S66	12	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and volts	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:12
S67	0	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "line interface"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:02
S68	745	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:13
S69	9	((("6298118") or ("5757487") or ("re35607") or ("5570217") or ("5488662"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:04

S70	0	((("6298118") or ("5757487") or ("re35607") or ("5570217") or ("5488662")).PN.) and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:04
S71	0	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (register same comparator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:05

S72	0	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (register same comparator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/30 08:05
S73	97	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((register or registers) same (comparator)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:06

S74	0	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:12
S75	51	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and binder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:13
S76	1	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and ((feedback or feedbacks or feedback or fed-back or feed-back) same (filter or filters) same (coefficient or coefficients or co-efficient or co-efficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:18

S77	0	("sequence generator").ti. and "code logic" and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 08:19
S78	12	((("5488662") or ("5570217") or ("6298118") or ("6292539") or ("4963020") or ("20020114383"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 09:43
S79	3	("4041381").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 09:44
S80	4	((("6298118") or ("5600248"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 11:22
S81	2	("4963020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 09:55

S82	64	(US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 10:03
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S83	38	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 10:33
S84	2	("4597183").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 10:46

S85	64	(US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 12:25
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S86	21	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 12:25
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S87	3	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (counter same (peak or peaks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 12:27
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S88	9	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (counter same (sample or samples))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 12:50
S89	12	((("5600248") or ("4597183") or ("6298118") or ("5144250") or ("6292539") or ("20020114383"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 12:51
S90	5	((("5600248") or ("4597183") or ("6298118") or ("5144250") or ("6292539") or ("20020114383"))).PN.) and error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:33

S91	64	(US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 12:53
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S92	568853	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and minimize noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 12:54
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S93	1	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and "minimize noise"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 12:55
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S94	5	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (noise with (minimum or minimize or minimal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 12:55
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S95	17	((US-6058162-\$ or US-6002671-\$ or US-5751149-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$ or US-5063353-\$).did. or (US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-4293921-\$ or US-5307140-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-6298118-\$ or US-5757487-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5488662-\$ or US-5075863-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-4816767-\$ or US-5926544-\$).did. or (US-4963020-\$ or US-4859951-\$ or US-6417672-\$ or US-5889835-\$ or US-4500834-\$ or US-5726578-\$ or US-5361776-\$ or US-4739276-\$ or US-6292539-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (noise with (minimum or minimize or minimal or reduce or reduces or reducing or reduced))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:31
S96	4	((("5995561") or ("5510423"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:09
S97	4	((("5995561") or ("5570423"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:09



S98	64	(US-5128619-\$ or US-5083086-\$ or US-5075863-\$ or US-4965503-\$ or US-5063353-\$ or US-4970466-\$ or US-4816767-\$ or US-4963020-\$ or US-4739276-\$ or US-4859951-\$ or US-4597183-\$ or US-4500834-\$ or US-4293921-\$ or US-4141072-\$ or US-4041381-\$ or US-4034156-\$ or US-3614622-\$ or US-3991364-\$ or US-6442498-\$ or US-6385561-\$ or US-6414990-\$ or US-6417672-\$ or US-6324168-\$ or US-6298118-\$ or US-6292539-\$ or US-6263047-\$).did. or (US-6266395-\$ or US-6236872-\$ or US-6138080-\$ or US-6122602-\$ or US-5600248-\$ or US-6111910-\$ or US-6072427-\$ or US-6016464-\$ or US-6058162-\$ or US-5991477-\$ or US-6002671-\$ or US-5926544-\$ or US-5841666-\$ or US-5896217-\$ or US-5884231-\$ or US-5889835-\$ or US-5761239-\$ or US-5757487-\$ or US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5534783-\$ or US-5521512-\$ or US-5523758-\$).did. or (US-5514965-\$ or US-5488662-\$ or US-5461318-\$ or US-5481195-\$ or US-5307140-\$ or US-5272439-\$ or US-5361776-\$ or US-5268644-\$ or US-5144250-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 13:12
S99	17824	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizing or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:32

S10 0	1067	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizing or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti. and (feedback or feed-back or "feed back" or "feeds back" or feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:33
S10 1	31	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizing or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti. and (feedback or feed-back or "feed back" or "feeds back" or feedback) and (FIR or "finite response" or "finite-impulse" or "finite-response" or "finite response" or "finite-impulse response"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:35
S10 2	20	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizing or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti. and (feedback or feed-back or "feed back" or "feeds back" or feedback) and (FIR or "finite response" or "finite-impulse" or "finite-response" or "finite response" or "finite-impulse response") and (coefficient or coefficients or co-efficient or co-efficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:36

S10 3	16	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizing or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti. and (feedback or feed-back or "feed back" or "feeds back" or fedback) and (FIR or "finite response" or "finite-impulse" or "finite-response" or "finite response" or "finite-impulse response") and (coefficient or coefficients or co-efficient or co-efficients) and (compare or compares or compared or comparing or comparison or comparisons)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:37
S10 4	97	(noise and (reduce or reduces or reducing or reduced or reduction or reductions or minimize or minimizes or minimized or minimizing or minimization or minimizations or cancel or cancels or cancelling or cancelled or cancellation or cancellations)).ti. and (feedback or feed-back or "feed back" or "feeds back" or fedback) and (coefficient or coefficients or co-efficient or co-efficients) and (compare or compares or compared or comparing or comparison or comparisons)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 13:41

S10 5	65	(US-5128619-\$ or US-5083086-\$ or US-5075863-\$ or US-4965503-\$ or US-5063353-\$ or US-4970466-\$ or US-4816767-\$ or US-4963020-\$ or US-4739276-\$ or US-4859951-\$ or US-4597183-\$ or US-4500834-\$ or US-4293921-\$ or US-4141072-\$ or US-4041381-\$ or US-4034156-\$ or US-3614622-\$ or US-3991364-\$ or US-6442498-\$ or US-6385561-\$ or US-6414990-\$ or US-6417672-\$ or US-6324168-\$ or US-6298118-\$ or US-6292539-\$ or US-6263047-\$).did. or (US-6266395-\$ or US-6236872-\$ or US-6138080-\$ or US-6122602-\$ or US-5600248-\$ or US-6111910-\$ or US-6072427-\$ or US-6016464-\$ or US-6058162-\$ or US-5991477-\$ or US-6002671-\$ or US-5926544-\$ or US-5841666-\$ or US-5896217-\$ or US-5884231-\$ or US-5889835-\$ or US-5761239-\$ or US-5757487-\$ or US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5534783-\$ or US-5521512-\$ or US-5523758-\$).did. or (US-5514965-\$ or US-5488662-\$ or US-5461318-\$ or US-5481195-\$ or US-5307140-\$ or US-5272439-\$ or US-5361776-\$ or US-5268644-\$ or US-5144250-\$ or US-6402089-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 14:01
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S10 6	6	((US-5128619-\$ or US-5083086-\$ or US-5075863-\$ or US-4965503-\$ or US-5063353-\$ or US-4970466-\$ or US-4816767-\$ or US-4963020-\$ or US-4739276-\$ or US-4859951-\$ or US-4597183-\$ or US-4500834-\$ or US-4293921-\$ or US-4141072-\$ or US-4041381-\$ or US-4034156-\$ or US-3614622-\$ or US-3991364-\$ or US-6442498-\$ or US-6385561-\$ or US-6414990-\$ or US-6417672-\$ or US-6324168-\$ or US-6298118-\$ or US-6292539-\$ or US-6263047-\$).did. or (US-6266395-\$ or US-6236872-\$ or US-6138080-\$ or US-6122602-\$ or US-5600248-\$ or US-6111910-\$ or US-6072427-\$ or US-6016464-\$ or US-6058162-\$ or US-5991477-\$ or US-6002671-\$ or US-5926544-\$ or US-5841666-\$ or US-5896217-\$ or US-5884231-\$ or US-5889835-\$ or US-5761239-\$ or US-5757487-\$ or US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5534783-\$ or US-5521512-\$ or US-5523758-\$).did. or (US-5514965-\$ or US-5488662-\$ or US-5461318-\$ or US-5481195-\$ or US-5307140-\$ or US-5272439-\$ or US-5361776-\$ or US-5268644-\$ or US-5144250-\$ or US-6402089-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (rotate or rotates or rotated or rotating or rotation or rotations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:04
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S10 7	22	((US-5128619-\$ or US-5083086-\$ or US-5075863-\$ or US-4965503-\$ or US-5063353-\$ or US-4970466-\$ or US-4816767-\$ or US-4963020-\$ or US-4739276-\$ or US-4859951-\$ or US-4597183-\$ or US-4500834-\$ or US-4293921-\$ or US-4141072-\$ or US-4041381-\$ or US-4034156-\$ or US-3614622-\$ or US-3991364-\$ or US-6442498-\$ or US-6385561-\$ or US-6414990-\$ or US-6417672-\$ or US-6324168-\$ or US-6298118-\$ or US-6292539-\$ or US-6263047-\$).did. or (US-6266395-\$ or US-6236872-\$ or US-6138080-\$ or US-6122602-\$ or US-5600248-\$ or US-6111910-\$ or US-6072427-\$ or US-6016464-\$ or US-6058162-\$ or US-5991477-\$ or US-6002671-\$ or US-5926544-\$ or US-5841666-\$ or US-5896217-\$ or US-5884231-\$ or US-5889835-\$ or US-5761239-\$ or US-5757487-\$ or US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or US-RE35607-\$ or US-H001626-\$ or US-5570217-\$ or US-5534783-\$ or US-5521512-\$ or US-5523758-\$).did. or (US-5514965-\$ or US-5488662-\$ or US-5461318-\$ or US-5481195-\$ or US-5307140-\$ or US-5272439-\$ or US-5361776-\$ or US-5268644-\$ or US-5144250-\$ or US-6402089-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (coefficient or coefficients or co-efficient or co-efficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:02
S10 8	374	(rotate or rotates or rotated or rotating or rotation or rotations) with (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:18
S10 9	4729	(rotate or rotates or rotated or rotating or rotation or rotations) with (correlate or correlates or correlation or correlations or correlated or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:19

S11 0	871	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:20
S11 1	226	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators).ti. and (reflect or reflected or reflects or reflecting or reflection or reflections)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:09
S11 2	2	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators).ti. and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:22
S11 3	151	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:44
S11 4	2	("5062703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:44
S11 5	4	((("5062703") or ("6402089")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 14:47

S11 6	0	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "envelop phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:02
S11 7	0	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "envelope phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:04
S11 8	0	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:03
S11 9	0	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and "phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:03
S12 0	1920	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:04
S12 1	34	"envelope phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:05
S12 2	142	envelope near3 "phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:08



S12 3	9	(rotate or rotates or rotated or rotating or rotation or rotations) and (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators).ti. and (reflect or reflected or reflects or reflecting or reflection or reflections) and (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:18
S12 4	3	(rotate or rotates or rotated or rotating or rotation or rotations) with (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators) with (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:20
S12 5	18	(rotate or rotates or rotated or rotating or rotation or rotations) same (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:23
S12 6	17	("phase shift" or "phase shifting" or "phase shifted" or "phase shifts") same (correlate or correlates or correlation or correlations or correlated or correlating or correlator or correlators) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:27
S12 7	2	("5062703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:32
S12 8	4	((("4630305") or ("5434925"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:33

S12 9	68	(US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4859951-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$).did. or (US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-H001626-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5757487-\$ or US-5570217-\$ or US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2002/09/30 15:43
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S13 0	13	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4859951-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$).did. or (US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-H001626-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5757487-\$ or US-5570217-\$ or US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and volts	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:31
S13 1	2	("5062703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:47
S13 2	354	702/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:53
S13 3	167	702/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 15:54

S13 4	11	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4859951-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$).did. or (US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-H001626-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5757487-\$ or US-5570217-\$ or US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and ((tap or taps or tapped or tapping) with (delay or delays or delayed or delaying))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:19
S13 5	127	"tapped delay line" with generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:01
S13 6	95	"tapped delay line" with correlator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:01

S13 7	0	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4859951-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$).did. or (US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-H001626-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5757487-\$ or US-5570217-\$ or US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and ((impedence or impedance or impedances or impedences) with (coefficient or coefficients or co-efficients or co-efficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:20
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S13 8	8	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4859951-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$).did. or (US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-H001626-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5757487-\$ or US-5570217-\$ or US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and ((filter) with (coefficient or coefficients or co-efficients or co-efficient))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:25
S13 9	4	((("5995561") or ("5570423"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:26
S14 0	4	((("5434925") or ("4630305"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:27

S14 1	14	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4859951-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$).did. or (US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-H001626-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5757487-\$ or US-5570217-\$ or US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and comparator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:32
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S14 2	1	((US-5751149-\$ or US-6058162-\$ or US-6002671-\$ or US-5514965-\$ or US-5144250-\$ or US-5481195-\$ or US-5461318-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5272439-\$ or US-5268644-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-6385561-\$ or US-4859951-\$ or US-5600248-\$ or US-4597183-\$ or US-6266395-\$ or US-6138080-\$ or US-6016464-\$).did. or (US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-H001626-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$).did. or (US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5757487-\$ or US-5570217-\$ or US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-6402089-\$ or US-5583950-\$ or US-4684891-\$).did. or (US-20020114383-\$).did. or (WO-200124491-\$).did.) and (comparator same (register or memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 16:32
S14 3	91	((("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.)) and (comparator with (memory or register)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 17:05
S14 4	427	370/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/30 17:05



S14 5	33	((("6298118") or ("5600248") or ("20020114383") or ("5062703") or ("4963020") or ("4597183") or ("4041381") or ("5523758") or ("6417672") or ("5144250") or ("6292539") or ("5084865") or ("5353279") or ("5371789") or ("6292539") or ("5514965") or ("5751149"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 06:17
S14 6	790	324/522.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 06:17
S14 7	66	369/21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 06:18
S14 8	490	702/108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 07:53
S14 9	190	702/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 08:23
S15 0	95	702/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 08:24
S15 1	140	702/159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 08:59
S15 2	13947	((sequence or sequences) with (generate or generates or generated or generating or generation or generations or generator or generator)) same (period or (repeat or repeats or repeated or repeating or repetition or repetitions) or (scramble or scrambles or scrambled or scrambling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:03

S15 3	2112	((sequence or sequences) with (generate or generates or generated or generating or generation or generations or generator or generator)) same (period and (repeat or repeats or repeated or repeating or repetition or repetitions) or (scramble or scrambles or scrambled or scrambling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:03
S15 4	7208	((sequence or sequences) with (generate or generates or generated or generating or generation or generations or generator or generator)) same (period or (repeat or repeats or repeated or repeating or repetition or repetitions) and (scramble or scrambles or scrambled or scrambling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:04
S15 5	30	((sequence or sequences) with (generate or generates or generated or generating or generation or generations or generator or generator)) same (period and (repeat or repeats or repeated or repeating or repetition or repetitions) and (scramble or scrambles or scrambled or scrambling))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:09
S15 6	10	((("4597183") or ("6298118") or ("5600248") or ("5062703") or ("4963020")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:49
S15 7	0	((peak with (detect or detects or detecting or detected or detection or detections or detector)) same (compare or compares or compared or comparing or comparator or comparator or comparison or comparison) same (memory or memories or register or registers)) and (("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 09:52

S15 8	1499	(peak with (detect or detects or detecting or detected or detection or detections or detector)) same (compare or compares or compared or comparing or comparator or comparator or comparison or comparison) same (memory or memories or register or registers)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:16
S15 9	6	((correlation or correlations or correlated or correlating or correlate or correlates) same (compare or compares or compared or comparing or comparator or comparator or comparison or comparison) same (counter or counters)) and (("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") or (324/533.ccls. or 324/534.ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:03
S16 0	41	((correlation or correlations or correlated or correlating or correlate or correlates) same (compare or compares or compared or comparing or comparator or comparator or comparison or comparison) same (counter or counters)) and (echo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:04
S16 1	4	((("6298118") or ("5600248")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:04
S16 2	1	"6122652".pn. and ((peak with (detect or detects or detecting or detected or detection or detections or detector)) same (compare or compares or compared or comparing or comparator or comparator or comparison or comparison) same (memory or memories or register or registers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/10/01 10:18

S16 3	79	(US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2003/01/27 10:06
S16 4	20225	(compare or compares or compared or comparing or comparison or comparisons) with (coefficient or coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:07

S16 5	3	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.) and ((compare or compares or compared or comparing or comparison or comparisons) with (coefficient or coefficients))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:30
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S16 6	3	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.) and (barker or kasami)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:29
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S16 7	38	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.) and (peak or peaks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:30
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S16 8	21	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.) and (peak or peaks) and timing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:31
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S16 9	30	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.) and (coefficient or coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:31
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S17 0	11	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.) and (coefficient or coefficients) and (peak or peaks) and timing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:33
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S17 1	7	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.) and (fir or "finite impulse response")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:34
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S17 2	7	((US-5461318-\$ or US-5481195-\$ or US-5128619-\$ or US-5083086-\$ or US-4970466-\$ or US-6414990-\$ or US-6263047-\$ or US-5534783-\$ or US-5521512-\$ or US-5268644-\$ or US-5272439-\$ or US-4965503-\$ or US-4041381-\$ or US-3991364-\$ or US-4859951-\$ or US-6385561-\$ or US-4597183-\$ or US-5600248-\$ or US-6138080-\$ or US-6266395-\$ or US-4739276-\$ or US-4500834-\$ or US-5889835-\$ or US-5063353-\$ or US-6442498-\$ or US-6324168-\$).did. or (US-6016464-\$ or US-6122602-\$ or US-5884231-\$ or US-5841666-\$ or US-RE35607-\$ or US-5075863-\$ or US-4816767-\$ or US-6417672-\$ or US-5726578-\$ or US-4293921-\$ or US-5307140-\$ or US-6298118-\$ or US-6292539-\$ or US-6072427-\$ or US-5991477-\$ or US-5896217-\$ or US-5062703-\$ or US-6236872-\$ or US-6111910-\$ or US-5761239-\$ or US-5687190-\$ or US-5523758-\$ or US-4141072-\$ or US-4034156-\$ or US-3614622-\$ or US-5570217-\$ or US-5757487-\$). did. or (US-5488662-\$ or US-5926544-\$ or US-5361776-\$ or US-4963020-\$ or US-H001626-\$ or US-6402089-\$ or US-5434925-\$ or US-5583950-\$ or US-4684891-\$ or US-4630305-\$ or US-5353279-\$ or US-5371789-\$ or US-5084865-\$ or US-5898394-\$ or US-6088347-\$ or US-6282042-\$ or US-6243652-\$ or US-6185174-\$ or US-6058162-\$ or US-5751149-\$ or US-5514965-\$ or US-6002671-\$ or US-5144250-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (WO-200124491-\$).did.) and (fir or "finite impulse response") and (coefficient or coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:48
S17 3	41450	sequence.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:48

S17 4	6	sequence.ti. and "repetition number"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:49
S17 5	11	sequence.ti. and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:50
S17 6	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "repetition number"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 10:50
S17 7	159	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and ((repeat or repeats or repeated or repetition or repeating) with (number or numbers or count or counts or counter or counted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 11:01
S17 8	5	("4568872"   "4739276"   "4887041"   "5159275"   "5162743").PN.	USPAT	OR	OFF	2003/01/27 11:01
S17 9	0	((("4568872"   "4739276"   "4887041"   "5159275"   "5162743").PN.) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and ((repeat or repeats or repeated or repetition or repeating) with (number or numbers or count or counts or counter or counted))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 11:21
S18 0	2	("5514965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/27 11:21

S18 1	81	(US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or US-RE35607-\$ or US-5600248-\$ or US-H001626-\$ or US-5583950-\$ or US-5570217-\$ or US-5534783-\$ or US-5523758-\$ or US-5514965-\$ or US-5521512-\$ or US-5488662-\$ or US-5481195-\$ or US-5461318-\$ or US-5353279-\$ or US-5307140-\$ or US-5371789-\$ or US-5434925-\$ or US-5361776-\$ or US-5268644-\$ or US-5272439-\$ or US-5144250-\$ or US-5083086-\$ or US-5084865-\$ or US-5128619-\$). did. or (US-5063353-\$ or US-5075863-\$ or US-4970466-\$ or US-5062703-\$ or US-4965503-\$ or US-4963020-\$ or US-4859951-\$ or US-4739276-\$ or US-4816767-\$ or US-4597183-\$ or US-4630305-\$ or US-4684891-\$ or US-4500834-\$ or US-4293921-\$ or US-4041381-\$ or US-4141072-\$ or US-3991364-\$ or US-4034156-\$ or US-3614622-\$ or US-4797621-\$ or US-6442498-\$ or US-6417672-\$ or US-6402089-\$ or US-6414990-\$ or US-6385561-\$ or US-6324168-\$ or US-6298118-\$). did. or (US-6236872-\$ or US-6292539-\$ or US-6266395-\$ or US-6282042-\$ or US-6263047-\$ or US-6243652-\$ or US-6185174-\$ or US-6138080-\$ or US-6111910-\$ or US-6122602-\$ or US-6058162-\$ or US-6088347-\$ or US-6072427-\$ or US-6002671-\$ or US-6016464-\$ or US-5926544-\$ or US-5991477-\$ or US-5889835-\$ or US-5898394-\$ or US-5896217-\$ or US-5841666-\$ or US-5884231-\$ or US-5761239-\$ or US-5757487-\$). did. or (US-20020114383-\$ or US-20020006169-\$). did. or (EP-652442-\$). did. or (WO-200124491-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2003/02/03 08:26
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S18 2	30	((US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or US-RE35607-\$ or US-5600248-\$ or US-H001626-\$ or US-5583950-\$ or US-5570217-\$ or US-5534783-\$ or US-5523758-\$ or US-5514965-\$ or US-5521512-\$ or US-5488662-\$ or US-5481195-\$ or US-5461318-\$ or US-5353279-\$ or US-5307140-\$ or US-5371789-\$ or US-5434925-\$ or US-5361776-\$ or US-5268644-\$ or US-5272439-\$ or US-5144250-\$ or US-5083086-\$ or US-5084865-\$ or US-5128619-\$). did. or (US-5063353-\$ or US-5075863-\$ or US-4970466-\$ or US-5062703-\$ or US-4965503-\$ or US-4963020-\$ or US-4859951-\$ or US-4739276-\$ or US-4816767-\$ or US-4597183-\$ or US-4630305-\$ or US-4684891-\$ or US-4500834-\$ or US-4293921-\$ or US-4041381-\$ or US-4141072-\$ or US-3991364-\$ or US-4034156-\$ or US-3614622-\$ or US-4797621-\$ or US-6442498-\$ or US-6417672-\$ or US-6402089-\$ or US-6414990-\$ or US-6385561-\$ or US-6324168-\$ or US-6298118-\$). did. or (US-6236872-\$ or US-6292539-\$ or US-6266395-\$ or US-6282042-\$ or US-6263047-\$ or US-6243652-\$ or US-6185174-\$ or US-6138080-\$ or US-6111910-\$ or US-6122602-\$ or US-6058162-\$ or US-6088347-\$ or US-6072427-\$ or US-6002671-\$ or US-6016464-\$ or US-5926544-\$ or US-5991477-\$ or US-5889835-\$ or US-5898394-\$ or US-5896217-\$ or US-5841666-\$ or US-5884231-\$ or US-5761239-\$ or US-5757487-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (EP-652442-\$).did. or (WO-200124491-\$).did.) and (coefficient or coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 08:27
S18 3	5319	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 08:31

S18 4	3728	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 08:32
S18 5	439	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients) and (impedance or impedance or impedances or impedences)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 08:46
S18 6	13	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients) and (impedance or impedance or impedances or impedences) and (barker or kasami)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:02
S18 7	2	("5,793,801"):PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 08:48
S18 8	39	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients) and ((impedance or impedance or impedances or impedences) near3 (mismatch or mismatched or mismatching))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:34
S18 9	33	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and ((coefficient or coefficients) near3 (analyze or analyzes or analyzing or analyzed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:11



S19 0	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and ((coefficient or coefficients) with ((impedance or impedance or impedances or impedences) near3 (mismatch or mismatched or mismatching)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:14
S19 1	7	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and ((coefficient or coefficients) same ((impedance or impedance or impedances or impedences) near3 (mismatch or mismatched or mismatching)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:23
S19 2	683	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (fir or "finite impulse response") and (coefficient or coefficients) and comparator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:16

S19 3	85	(US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or US-RE35607-\$ or US-5600248-\$ or US-H001626-\$ or US-5583950-\$ or US-5570217-\$ or US-5534783-\$ or US-5523758-\$ or US-5514965-\$ or US-5521512-\$ or US-5488662-\$ or US-5481195-\$ or US-5461318-\$ or US-5353279-\$ or US-5307140-\$ or US-5371789-\$ or US-5434925-\$ or US-5361776-\$ or US-5268644-\$ or US-5272439-\$ or US-5144250-\$ or US-5083086-\$ or US-5084865-\$ or US-5128619-\$). did. or (US-5063353-\$ or US-5075863-\$ or US-4970466-\$ or US-5062703-\$ or US-4965503-\$ or US-4963020-\$ or US-4859951-\$ or US-4739276-\$ or US-4816767-\$ or US-4597183-\$ or US-4630305-\$ or US-4684891-\$ or US-4500834-\$ or US-4293921-\$ or US-4041381-\$ or US-4141072-\$ or US-3991364-\$ or US-4034156-\$ or US-3614622-\$ or US-4797621-\$ or US-6442498-\$ or US-6417672-\$ or US-6402089-\$ or US-6414990-\$ or US-6385561-\$ or US-6324168-\$ or US-6298118-\$). did. or (US-6236872-\$ or US-6292539-\$ or US-6266395-\$ or US-6282042-\$ or US-6263047-\$ or US-6243652-\$ or US-6185174-\$ or US-6138080-\$ or US-6111910-\$ or US-6122602-\$ or US-6058162-\$ or US-6088347-\$ or US-6072427-\$ or US-6002671-\$ or US-6016464-\$ or US-5926544-\$ or US-5991477-\$ or US-5889835-\$ or US-5898394-\$ or US-5896217-\$ or US-5841666-\$ or US-5884231-\$ or US-5761239-\$ or US-5757487-\$ or US-5933494-\$ or US-5920548-\$ or US-5631900-\$). did. or (US-4947425-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (EP-652442-\$).did. or (WO-200124491-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2003/02/03 09:27
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S19 4	3	((US-5751149-\$ or US-5726578-\$ or US-5687190-\$ or US-RE35607-\$ or US-5600248-\$ or US-H001626-\$ or US-5583950-\$ or US-5570217-\$ or US-5534783-\$ or US-5523758-\$ or US-5514965-\$ or US-5521512-\$ or US-5488662-\$ or US-5481195-\$ or US-5461318-\$ or US-5353279-\$ or US-5307140-\$ or US-5371789-\$ or US-5434925-\$ or US-5361776-\$ or US-5268644-\$ or US-5272439-\$ or US-5144250-\$ or US-5083086-\$ or US-5084865-\$ or US-5128619-\$). did. or (US-5063353-\$ or US-5075863-\$ or US-4970466-\$ or US-5062703-\$ or US-4965503-\$ or US-4963020-\$ or US-4859951-\$ or US-4739276-\$ or US-4816767-\$ or US-4597183-\$ or US-4630305-\$ or US-4684891-\$ or US-4500834-\$ or US-4293921-\$ or US-4041381-\$ or US-4141072-\$ or US-3991364-\$ or US-4034156-\$ or US-3614622-\$ or US-4797621-\$ or US-6442498-\$ or US-6417672-\$ or US-6402089-\$ or US-6414990-\$ or US-6385561-\$ or US-6324168-\$ or US-6298118-\$). did. or (US-6236872-\$ or US-6292539-\$ or US-6266395-\$ or US-6282042-\$ or US-6263047-\$ or US-6243652-\$ or US-6185174-\$ or US-6138080-\$ or US-6111910-\$ or US-6122602-\$ or US-6058162-\$ or US-6088347-\$ or US-6072427-\$ or US-6002671-\$ or US-6016464-\$ or US-5926544-\$ or US-5991477-\$ or US-5889835-\$ or US-5898394-\$ or US-5896217-\$ or US-5841666-\$ or US-5884231-\$ or US-5761239-\$ or US-5757487-\$ or US-5933494-\$ or US-5920548-\$ or US-5631900-\$). did. or (US-4947425-\$).did. or (US-20020114383-\$ or US-20020006169-\$).did. or (EP-652442-\$).did. or (WO-200124491-\$).did.) and (barker or kasami)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:28
S19 5	1041	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (sequence or sequences)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:35

S19 6	20	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (sequence or sequences) and (scramble or scrambles or scrambled or scrambling)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:23
S19 7	0	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and "sequence identifier"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:55
S19 8	202	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and ((sequence or sequences) with (identify or identifies or identified or identifying or identifier or identifiers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:50
S19 9	2	("5898394").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:51
S20 0	1041	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (sequence or sequences)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:53
S20 1	661	"sequence identifier"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:56
S20 2	14	"sequence identifier" same (period or periods)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:58
S20 3	188	"sequence signal".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:58

S20 4	126	"sequence signals".ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:59
S20 5	312	("sequence signals" or "sequence signal").ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 09:59
S20 6	33	("sequence signals" or "sequence signal").ti. and (period or periods)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:04
S20 7	411	"shift register sequence"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:04
S20 8	546	"shift register sequence" or "shift register sequences"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:05
S20 9	150	("shift register sequence" or "shift register sequences") with (generate or generates or generating or generated or generation or generations or form or forms or forming or formed or formation or formations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:19
S21 0	73	((("shift register sequence" or "shift register sequences") with (generate or generates or generating or generated or generation or generations or form or forms or forming or formed or formation or formations)) and (repeat or repeats or repeated or repeating or repetition or repetitions) and (period or periods)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:45
S21 1	9	"5268949".URPN.	USPAT	OR	OFF	2003/02/03 10:32
S21 2	5	("3700806"   "3761696"   "4325129"   "4776012"   "4875021").PN.	USPAT	OR	OFF	2003/02/03 10:32

S21 3	1	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:43
S21 4	1	((("shift register sequence" or "shift register sequences") with (generate or generates or generating or generated or generation or generations or form or forms or forming or formed or formation or formations)) and "repetition number"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 10:54
S21 5	92	((sequence or sequences) with (generate or generates or generating or generated or generation or generations or form or forms or forming or formed or formation or formations)) and "repetition number"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 11:04
S21 6	2	("6075628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 11:04
S21 7	1	("0035607").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:02
S21 8	1	("re35607").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:02
S21 9	2	("4719643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/03 12:23
S22 0	8	((("6002671") or ("6058162") or ("5514965") or ("5751149")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 09:21

S22 1	2	("4947425").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 09:38
S22 2	2	("4719643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 09:43
S22 3	1	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 10:34
S22 4	2	("6075628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 10:07
S22 5	2	("4719643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 10:07
S22 6	2	("20020114383").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/04 11:05
S22 7	37	(improved and modem).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 09:30
S22 8	12	"4970715".URPN.	USPAT	OR	OFF	2003/06/03 09:32
S22 9	1	"5745549".URPN.	USPAT	OR	OFF	2003/06/03 09:35
S23 0	39	("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") same (modem or modems)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 09:53

S23 1	6	((("4970715") or ("5745549") or ("6534996") or ("6532215")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:03
S23 2	2	("6177801"   "6266395").PN.	USPAT	OR	OFF	2003/06/03 09:55
S23 3	384	702/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:55
S23 4	186	702/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S23 5	515	702/108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S23 6	214	702/58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S23 7	107	702/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S23 8	160	702/159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 13:50
S23 9	158	324/533.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05
S24 0	153	324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:05



S24 1	360	324/642.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:06
S24 2	67	369/21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:06
S24 3	463	370/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 10:06
S24 4	1	("6534996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 13:50
S24 5	2	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 17:36
S24 6	2	("6,075,628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 17:09
S24 7	165	huggett.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 17:36
S24 8	1	("6,534,996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/01 09:56
S24 9	2	("6,177,801").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/01 09:56

S25 0	2	("5,745,549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/01 09:56
S25 1	4	((("6177801") or ("5745549"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 16:11
S25 2	2	("5745549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 16:17
S25 3	2	("6534996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 16:17
S25 4	6	((("6298118") or ("6534996") or ("5600248"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 14:57
S25 5	2	("5062703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 15:02
S25 6	2	("4963020").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 15:21
S25 7	2	("6075628").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/03 15:21

S25 8	30	(modem or modems) same (reflect or reflected or reflections or reflection or reflecting or reflects) same (correlate or correlating or correlated or correlations or correlation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:29
S25 9	2	("6668041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 14:09
S26 0	1517	(modem or modems) with (hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 14:47
S26 1	0	(modem or modems) with (hybrid) with ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 14:48
S26 2	3	(modem or modems) with (hybrid) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:02
S26 3	13	(modem or modems) with ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:03
S26 4	0	"6534996".URPN.	USPAT	OR	OFF	2004/08/06 15:07
S26 5	2	("6177801"   "6266395").PN.	USPAT	OR	OFF	2004/08/06 15:07
S26 6	37	(modem or modems) same ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry") and (correlate or correlating or correlated or correlations or correlation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:13
S26 7	2466	(modem or modems) same (hybrid or hybrids)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:18

S26 8	14	(modem or modems) same (hybrid or hybrids) same (correlate or correlating or correlated or correlations or correlation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:18
S26 9	1	(modem or modems) same (reflect or reflected or reflections or reflection or reflecting or reflects) same (convolve or convolves or convolution or convolutions or convolved)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 15:29
S27 0	29	((("6298118") or ("6534996") or ("5600248") or ("20020114383") or ("5062703") or ("4963020") or ("4597183") or ("5523758") or ("4041381") or ("6075628") or ("6417672") or ("5144250") or ("6122652") or ("6292539"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 16:27
S27 1	2	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 18:51
S27 2	25346	((pseudo near random near (codes or code)) or (maximal near length near (sequence or sequences)) or MLS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 18:53
S27 3	8	((pseudo near random near (codes or code)) or (maximal near length near (sequence or sequences)) or MLS) same ((tap or taps or tapping or tapped) with (delay or delays or delayed or delaying) with (line or lines))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:12
S27 4	6601	((tap or taps or tapping or tapped) with (delay or delays or delayed or delaying) with (line or lines))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:04
S27 5	47	((pseudo near random ) or (maximal near length near (sequence or sequences)) or MLS) same ((tap or taps or tapping or tapped) with (delay or delays or delayed or delaying) with (line or lines))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/09 00:45

S27 6	2	("4,247,942").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:05
S27 7	1	((pseudo near random near (codes or code)) or (maximal near length near (sequence or sequences)) or MLS) same dirac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:13
S27 8	15	((pseudo near random near (codes or code)) or (maximal near length near (sequence or sequences)) or MLS) same ((good) with (autocorrelation or auto-correlation or "auto correlation" or autocorrelations or auto-correlations or "auto correlations"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:13
S27 9	8188	(rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:01
S28 0	266	((rotate or rotates or rotating or rotated or rotation or rotations) with (add or adds or adding or added or addition or additions or sum or sums or summing or summed))same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:22
S28 1	127	((rotate or rotates or rotating or rotated or rotation or rotations) with (add or adds or adding or added or addition or additions or sum or sums or summing or summed)) with (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 20:39
S28 2	17	"5418778".URPN.	USPAT	OR	OFF	2004/08/08 19:30
S28 3	3	("4947425"   "5007044"   "5084865").PN.	USPAT	OR	OFF	2004/08/08 19:30
S28 4	7	((rotate or rotates or rotating or rotated or rotation or rotations)) and ("5418778".URPN. or ("4947425"   "5007044"   "5084865").PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:46

S28 5	26	((("4719643") or ("4947425") or ("re35607") or ("5699402") or ("6075628") or ("5621518") or ("5570217") or ("re34972") or ("6028661") or ("20020114383") or ("6512610") or ("5634997") or ("6542228") or ("6547453")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:48
S28 6	2	("6534997").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 19:48
S28 7	393	(702/57.ccls. 702/79.ccls. 702/108.ccls. 702/58.ccls. 702/59.ccls. 702/159.ccls. 324/533.ccls. 324/534.ccls. 324/642.ccls. 369/21.ccls. 370/286.ccls.) and @pd>="20030603"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:04
S28 8	1	(rotate or rotates or rotating or rotated or rotation or rotations) and (((("4719643") or ("4947425") or ("re35607") or ("5699402") or ("6075628") or ("5621518") or ("5570217") or ("re34972") or ("6028661") or ("20020114383") or ("6512610") or ("5634997") or ("6542228") or ("6547453")).PN.) or (("6534997").PN.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 20:39
S28 9	64	(rotate or rotates or rotating or rotated or rotation or rotations) and (((702/57.ccls. 702/79.ccls. 702/108.ccls. 702/58.ccls. 702/59.ccls. 702/159.ccls. 324/533.ccls. 324/534.ccls. 324/642.ccls. 369/21.ccls. 370/286.ccls.) and @pd>="20030603"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:15
S29 0	19	"correlation artifacts"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 20:40

S29 1	6	((rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)) same ((transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent) with (rotate or rotates or rotating or rotated or rotation or rotations)) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:25
S29 2	501	((rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)) same ((transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent) with (rotate or rotates or rotating or rotated or rotation or rotations))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:58
S29 3	1	"circular rotation" with "phase shift"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:08
S29 4	2	("5418778").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:16
S29 5	21	((rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:25

S29 6	6	((circular or circularly) with (shift or shifts or shifting or shifted)) same (correlate or correlates or correlating or correlated or correlations))and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:45
S29 7	2	("M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequence" or "M-sequences" or "m sequences" or "maximum length sequences" or "maximum-length sequences" or mls) with (rotate or rotates or rotating or rotated or rotation or rotations) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:30
S29 8	143	("M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequence" or "M-sequences" or "m sequences" or "maximum length sequences" or "maximum-length sequences" or mls) with (rotate or rotates or rotating or rotated or rotation or rotations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:30
S29 9	18	("M-sequence" or "m sequence" or "maximum length sequence" or "maximum-length sequence" or "M-sequences" or "m sequences" or "maximum length sequences" or "maximum-length sequences") with (rotate or rotates or rotating or rotated or rotation or rotations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:34
S30 0	2	("5029184").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:35
S30 1	2	("6064695").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:35



S30 2	44866	((circular or circularly) with (shift or shifts or shifting or shifted)) or (rotate or rotates or rotating or rotated or rotation or rotations)) with (reflect or reflects or reflected or reflection or reflections or reflecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:37
S30 3	145	((circular or circularly) with (shift or shifts or shifting or shifted)) or (rotate or rotates or rotating or rotated or rotation or rotations)) with (reflect or reflects or reflected or reflection or reflections or reflecting) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:37
S30 4	40	(shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:34
S30 5	63	(shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:34
S30 6	15206	((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent)) and ((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (reflect or reflects or reflected or reflecting or reflection or reflections))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 21:59

S30 7	119	((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent)) and ((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (reflect or reflects or reflected or reflecting or reflection or reflections)) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:05
S30 8	10	(324/533.ccls. 324/534.ccls.) and ((rotate or rotates or rotating or rotated or rotation or rotations or shift or shifts or shifting or shifted) with (transmit or transmits or transmitting or transmitted or transmission or transmissions or send or sends or sending or sent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:18
S30 9	2	("5,600,248").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:19
S31 0	4	((("6064695") or ("6646451"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 22:19
S31 1	2	("6480504").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/08 23:07
S31 2	2	("6417672").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/09 00:45

S31 3	2	("20020161542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/06 14:08
S32 2	0	(time adj domian adj (reflectometry or reflectometry)) and (rotate or rotates or rotated)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:05
S32 3	0	(time adj domian adj (reflectometry or reflectometry)) and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:06

S32 4	126	(US-20020006169-\$ or US-20020067171-\$ or US-20020114354-\$ or US-20020114383-\$ or US-20020161539-\$ or US-20020161542-\$ or US-20020169585-\$ or US-20020191552-\$).did. or (US-3614622-\$ or US-3991364-\$ or US-4034156-\$ or US-4041381-\$ or US-4141072-\$ or US-4293921-\$ or US-4500834-\$ or US-4597183-\$ or US-4630305-\$ or US-4651154-\$ or US-4684891-\$ or US-4719643-\$ or US-4739276-\$ or US-4797621-\$ or US-4816767-\$ or US-4859951-\$ or US-4947425-\$ or US-4963020-\$ or US-4965503-\$ or US-4970466-\$ or US-4970715-\$ or US-4980585-\$ or US-5029184-\$ or US-5062703-\$ or US-5063353-\$ or US-5075863-\$).did. or (US-5083086-\$ or US-5084865-\$ or US-5128619-\$ or US-5144250-\$ or US-5268644-\$ or US-5272439-\$ or US-5307140-\$ or US-5353279-\$ or US-5361776-\$ or US-5365549-\$ or US-5371789-\$ or US-5418778-\$ or US-5434925-\$ or US-5461318-\$ or US-5481195-\$ or US-5488662-\$ or US-5514965-\$ or US-5521512-\$ or US-5523758-\$ or US-5534783-\$ or US-5570217-\$ or US-5583950-\$ or US-5600248-\$ or US-5621518-\$ or US-5631900-\$ or US-5680451-\$ or US-5682378-\$).did. or (US-5687190-\$ or US-5699402-\$ or US-5726578-\$ or US-5745549-\$ or US-5751149-\$ or US-5757487-\$ or US-5761239-\$ or US-5761265-\$ or US-5841666-\$ or US-5884231-\$ or US-5889835-\$ or US-5896217-\$ or US-5898394-\$ or US-5920548-\$ or US-5926544-\$ or US-5933494-\$ or US-5991477-\$ or US-5999570-\$ or US-6002671-\$ or US-6016464-\$ or US-6028661-\$ or US-6049759-\$ or US-6058162-\$ or US-6064695-\$ or US-6072427-\$ or US-6075628-\$ or US-6088347-\$).did. or (US-6111910-\$ or US-6122602-\$ or US-6138080-\$ or US-6177801-\$ or US-6185174-\$ or US-6236872-\$ or US-6243652-\$ or US-6263047-\$ or US-6266395-\$ or US-6282042-\$ or US-6292539-\$ or US-6298118-\$ or US-6321168-\$ or US-6385561-\$ or US-6402089-\$ or US-6442498-\$ or US-6417672-\$ or US-6442498-\$	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/01/11 11:06
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S32 5	0	(time adj domian adj (reflectometry or reflectometry)) and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:06
S32 6	25	S324 and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:42
S32 7	2	("6697768").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 11:08
S32 8	15	S324 and (rotate or rotates or rotated or rotating) and (reflect or reflects or reflecting or reflected or reflection or reflections)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:17
S32 9	66010	(rotate or rotates or rotated or rotating) and (correlate or correlates or correlated or correlation or correlations or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:18
S33 0	3099	(rotate or rotates or rotated or rotating) with (correlate or correlates or correlated or correlation or correlations or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:18
S33 1	109	(rotate or rotates or rotated or rotating) with (correlate or correlates or correlated or correlation or correlations or correlating) same (reflect or reflects or reflecting or reflected or reflection or reflections)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:40
S33 2	5381	702/57.ccls. 702/58.ccls. 702/59. ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/183.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:33

S33 3	21	(702/57.ccls. 702/58.ccls. 702/59.ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/183.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.) and (rotate or rotates or rotated or rotating) with (correlate or correlates or correlated or correlation or correlations or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:39
S33 4	35	(702/57.ccls. 702/58.ccls. 702/59.ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/183.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.) and (rotate or rotates or rotated or rotating) same (correlate or correlates or correlated or correlation or correlations or correlating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:41
S33 5	14	S334 not S333	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/11 11:40
S33 6	2	("20020161542").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:30
S33 7	45	(shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations) and ("time domain reflectometry" or TDR or "time-domain reflectometry" or "time-domain reflectometry" or "time domain reflectometry")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:36
S33 8	71	(shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:02

S34 1	5	S337 and @pd>="20040808"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:36
S34 2	8	S338 and @pd>="20040808"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:37
S34 3	18301	(rotate or rotates or rotated or rotating) with sequence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:41
S34 4	24	(702/57.ccls. 702/58.ccls. 702/59.ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/183.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.) and (rotate or rotates or rotated or rotating) with (sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:45
S34 5	12	(702/57.ccls. 702/58.ccls. 702/59.ccls. 702/71.ccls. 702/79.ccls. 702/81.ccls. 702/108.ccls. 702/155.ccls. 702/159.ccls. 702/183.ccls. 702/185.ccls. 702/189.ccls. 324/512.ccls. 324/527.ccls. 324/533.ccls. 324/534.ccls. 370/286.ccls.) and (shift or shifts or shifting or shifted) with (circular or circularly or circularly or circularly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:57
S34 6	180	324/533.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:57
S34 7	305	324/533.ccls. or 324/534.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:16

S34 8	9	(shift or shifts or shifting or shifted) with (circular or circularly or circularly or circularly) same (correlate or correlates or correlating or correlated or correlations) same (artifact or artifacts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:03
S34 9	87	(shift or shifts or shifting or shifted) with (circular or circularly or circularly or circularly) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:03
S35 0	43	(shift or shifts or shifting or shifted) near2 (circular or circularly or circularly or circularly) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:17
S35 1	44	S349 not S350	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 16:03
S35 2	0	(324/533.ccls. or 324/534.ccls.) and (shift or shifts or shifting or shifted) with (circular or circularly or circularly or circularly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:17
S35 3	19	(324/533.ccls. or 324/534.ccls.) and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:17
S35 4	9	(324/533.ccls. or 324/534.ccls.) and (shift or shifts or shifting or shifted) same (correlate or correlates or correlating or correlated or correlations)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:14



S35 5	140	(US-20020006169-\$ or US-20020067171-\$ or US-20020114354-\$ or US-20020114383-\$ or US-20020161539-\$ or US-20020161542-\$ or US-20020169585-\$ or US-20020191552-\$ or US-20040044489-\$ or US-20040019443-\$).did. or (US-3614622-\$ or US-3991364-\$ or US-4034156-\$ or US-4041381-\$ or US-4141072-\$ or US-4293921-\$ or US-4500834-\$ or US-4597183-\$ or US-4630305-\$ or US-4651154-\$ or US-4684891-\$ or US-4719643-\$ or US-4739276-\$ or US-4797621-\$ or US-4816767-\$ or US-4859951-\$ or US-4947425-\$ or US-4963020-\$ or US-4965503-\$ or US-4970466-\$ or US-4970715-\$ or US-4980585-\$ or US-5005168-\$ or US-5029184-\$ or US-5062703-\$ or US-5063353-\$).did. or (US-5075863-\$ or US-5083086-\$ or US-5084865-\$ or US-5128619-\$ or US-5144250-\$ or US-5268644-\$ or US-5272439-\$ or US-5307140-\$ or US-5353279-\$ or US-5361776-\$ or US-5365549-\$ or US-5371789-\$ or US-5418778-\$ or US-5434925-\$ or US-5461318-\$ or US-5481195-\$ or US-5488662-\$ or US-5514965-\$ or US-5521512-\$ or US-5523758-\$ or US-5534783-\$ or US-5570217-\$ or US-5583950-\$ or US-5600248-\$ or US-5621518-\$ or US-5631900-\$ or US-5680451-\$).did. or (US-5682378-\$ or US-5687190-\$ or US-5699402-\$ or US-5726578-\$ or US-5745549-\$ or US-5751149-\$ or US-5757487-\$ or US-5761239-\$ or US-5761265-\$ or US-5841666-\$ or US-5884231-\$ or US-5889835-\$ or US-5896217-\$ or US-5898394-\$ or US-5920548-\$ or US-5926544-\$ or US-5933494-\$ or US-5991477-\$ or US-5999570-\$ or US-6002671-\$ or US-6016464-\$ or US-6028661-\$ or US-6049759-\$ or US-6058162-\$ or US-6064695-\$ or US-6072427-\$ or US-6075628-\$).did. or (US-6088347-\$ or US-6111910-\$ or US-6122602-\$ or US-6138080-\$ or US-6177801-\$ or US-6185174-\$ or US-6236872-\$ or US-6243652-\$ or US-6258047-\$ or US-6266395-\$ or US-6282042-\$ or US-6283399-\$ or US-6298118-\$ or US-6324168-\$	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/01/18 16:42
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S35 6	33	S355 and (rotate or rotates or rotated or rotating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 16:43
S35 7	92	S355 and (rotate or rotates or rotated or rotating or rotation or rotations or shift or shifts or shifting or shifted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:00

S35 8	143	(US-20010046185-\$ or US-20020006169-\$ or US-20020067171-\$ or US-20020114354-\$ or US-20020114383-\$ or US-20020161539-\$ or US-20020161542-\$ or US-20020169585-\$ or US-20020191552-\$ or US-20040019443-\$ or US-20040044489-\$).did. or (US-3614622-\$ or US-3991364-\$ or US-4034156-\$ or US-4041381-\$ or US-4131767-\$ or US-4141072-\$ or US-4161033-\$ or US-4293921-\$ or US-4500834-\$ or US-4535206-\$ or US-4597183-\$ or US-4606004-\$ or US-4630305-\$ or US-4651154-\$ or US-4684891-\$ or US-4719643-\$ or US-4739276-\$ or US-4797621-\$ or US-4816767-\$ or US-4859951-\$ or US-4947425-\$ or US-4963020-\$ or US-4965503-\$ or US-4970466-\$ or US-4970715-\$ or US-4980585-\$).did. or (US-5000568-\$ or US-5005168-\$ or US-5029184-\$ or US-5062703-\$ or US-5063353-\$ or US-5075863-\$ or US-5083086-\$ or US-5084865-\$ or US-5128619-\$ or US-5144250-\$ or US-5155741-\$ or US-5268644-\$ or US-5272439-\$ or US-5307140-\$ or US-5353279-\$ or US-5361776-\$ or US-5365549-\$ or US-5371789-\$ or US-5418778-\$ or US-5434925-\$ or US-5461318-\$ or US-5481195-\$ or US-5488662-\$ or US-5514965-\$ or US-5521512-\$ or US-5523758-\$ or US-5534783-\$).did. or (US-5570217-\$ or US-5583950-\$ or US-5600248-\$ or US-5621518-\$ or US-5631900-\$ or US-5680451-\$ or US-5682378-\$ or US-5687190-\$ or US-5699402-\$ or US-5726578-\$ or US-5745549-\$ or US-5751149-\$ or US-5757487-\$ or US-5761239-\$ or US-5761265-\$ or US-5841666-\$ or US-5884231-\$ or US-5889835-\$ or US-5896217-\$ or US-5898394-\$ or US-5920548-\$ or US-5926544-\$ or US-5933494-\$ or US-5991477-\$ or US-5999570-\$ or US-6002671-\$ or US-6016464-\$).did. or (US-6028661-\$ or US-6049759-\$ or US-6058162-\$ or US-6064695-\$ or US-6072427-\$ or US-6075628-\$ or US-6088947-\$ or US-6111910-\$ or US-6122602-\$ or US-6150800-\$ or US-6177801-\$ or US-6185174-\$	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/01/19 12:59
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S35 9	95	S358 and (rotate or rotates or rotated or rotating or rotation or rotations or shift or shifts or shifting or shifted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:00
S36 0	0	(324/533.ccls. or 324/534.ccls.) and (shift or shifts or shifting or shifted) same (cyclic or cylic or cyclically)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:15
S36 1	0	(324/533.ccls. or 324/534.ccls.) and (shift or shifts or shifting or shifted) same (cyclic or cyclic or cyclically)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 13:15
S36 2	2	("6697768").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 15:30
S36 3	23	((("re31253") or ("5000568") or ("6483867") or ("6424254") or ("6671311") or ("6590889") or ("6344749") or ("5155741") or ("4535206") or ("4606004") or ("4161033") or ("4293921"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 16:56
S36 4	4	S363 and (reflect or reflects or reflecting or reflected or reflection or reflections)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 16:56